IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional patent application of 10/166,371 filed on June 11, 2002

Hisaki Kato et al.

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith

Examiner: Unknown

For:

LIGHT-EMITTING SEMICONDUCTOR DEVICE USING GALLIUM NITRIDE

COMPOUND SEMICONDUCTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. All of these references were either cited or submitted in parent Application No. 10/166,371 and thus copies of these references are not provided in accordance with 37 C.F.R. §1.98(d).

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Rule 53(b) Divisional of Application No. 10/166,371 filed June 11, 2002

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn, Esq. Registration No. 34,386

Date: 0 607 McGinn & Gibb, PLLC Intellectual Property Law 8321 Old Courthouse Rd. Suite 200 Vienna, VA 22182-3817

(703) 761-4100 Customer No. 21254

Not Yet Assigned
GROUP

(Use several sheets if necessary) **Concurrently Herewith** Not Yet Assigned **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT NUMBER FILING DATE DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5,726,465 03/1998 Gerner et al. 5,786,606 07/1998 Nishio et al. 5,917,201 06/1999 Ming-Jiunn et al. 6,078,064 06/2000 Ming-Jiunn et al. 6,281,526 08/2001 Nitta et al. 6,307,219 10/2001 Oku et al. 6,345,063 02/2002 Bour et al. 6,346,720 02/2002 Iyechika et al. 6,504,171 01/2003 Grillot et al. 6,111,266 08/2000 Carline et al. 6,420,733 07/2002 Koide et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES 10-90738 04/1998 **JAPAN** 08-179387 07/1996 **JAPAN** 08-116128 05/1996 **JAPAN** 09-36423 02/1997 **JAPAN** 09-36422 02/1997 **JAPAN** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

_	ATTY DOCKET NO.	SERIAL NO.
	F03-354-US div	Not Yet Assigned
	APPLICANT(S) Hisaki Kato et al.	
	FILING DATE	GROUP
	Concurrently Herewith	Not Vot Assigned

		(Use several sheets if neces	ssary)		Hisaki Kato et al.	•					
					FILING DATE Concurrently Herewith			GROUP Not Yet Assigned			
			·	J.S. PATENT	DOCUMENTS						
EXAMINER I		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE			
		6,555,403	04/2003	Domen	et al.						
		5,945,689	08/31/99	Koike e	t al.						
		6,288,416	09/11/01	Koike e	t al.						
	\bot										
		-	 					Ţ			
	_	· · · · · · · · · · · · · · · · · · ·	<u> </u>				ļ	ļ	·		
	_		-				ļ	<u> </u>			
	_				• .			ļ			
	\dashv	·			·				×		
· >=								<u></u>			
·			FOF	REIGN PATE	NT DOCUMENTS	·					
	17	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO		
		PCT/GB/01913	04/1993	PCT							
		10-004210	01/06/98	JAPAN				ABS			
		09-074249	03/18/97	JAPAN				ABS			
		08-083956	03/26/96	JAPAN				ABS			
	10-012922 01/16/98		JAPAN				ABS				
		OTHER DOCUM			, Title, Date, Pertin						
	April 24, 2003, Office Action of Japanese Patent Application No. 10-276453 (with partial English translation).										
	1	April 4, 2003, Office Action of Japanese Patent Application No. 10-276454 (with partial English translation).									
EXAMINER					DATE CONSIDERED		······		,		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO. SERIAL NO. F03-354-US div Not Yet Assigned APPLICANT(S)

		(Use several sheets if neces		Hisaki Kato et al.							
				FILING DATE Concurrently I	FILING DATE Concurrently Herewith GROUP Not Yet Assigned						
		*	U	S. PATENT DOCUMENTS			7				
*EXAMINER	R DOCUMENT NUMBER DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
				·							
		-			=		-				
							_				
				8.0							
- :	a)				ē						
							÷ .				
							·				
				<u> </u>							
	-	r	FOR	REIGN PATENT DOCUMENTS	·		·	-			
	4. 4.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES	NO NO			
	,	08-264831	10/11/96	JAPAN							
	*	09-092880	04/04/97	JAPAN							
		08-316587	11/29/96	JAPAN							
		09-312417	12/02/97	JAPAN							
							<u> </u>				
<u> </u>		OTHER DOCUM		ing Author, Title, Date, Pertine							
		April 22, 2003, Office	Action of Japane	ese Patent Application No. 10-2764	155 (with partic	al English trans	lation).				
			,					_(
	14	Partial translation of J	lapanese Laid-O	pen No. H08-316587.							
XAMINER				DATE CONSIDERED	DATE CONSIDERED						
EXAMINER considered.	R: Initia Includ	I if reference considered, whether e copy of this form with next com	r or not citation is in munication to appl	n conformance with MPEP 609; Draw I icant.	ine through citation	on if not in confor	nance and not				

Form PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
F03-354-US div	Not Yet Assigned
APPLICANT(S)	
Hisaki Kato et al.	
FILING DATE	GROUP
Comprometty Havewith	Nat Vat Aminus J

		(000 0010)	4, 5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>u, y,</i>		FILING DATE		lG.	ROUP		
2.55						Concurrently Herewith Not Yet Assigned					d
· .			*	ນ.s	. PATENT	DOCUMENTS					
*EXAMINER	R DOCUMENT NUMBER DATE				NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
					-					, WALLINGE	NAIL
											
								,	1		
			 	÷							
						.~			 		
			,				*		 		
							 				
					 -				 		
											
18	1			FORE	IGN PATE	NT DOCUMEN	rs	L	ļ <u>.</u>	L	
	T	DOCUM	CAST AN IMPER	DATE		SOUNTDY		01.400	SUIDG: 400	TRANS	SLATION_
		DOCUM	ENT NUMBER	DATE		COUNTRY		CLASS	SUBCLASS	YES	NO
								· · · · · · · · · · · · · · · · · · ·			
				,							
											. /
			OTHER DOCUME	NTS (Includin	g Author	, Title, Date,	Pertinent I	Pages, Etc.)		
100 C 20			translation of Ja				-1-01-0		· · · · · · · · · · · · · · · · · · ·		
				ļ •							
EXAMINE	R R					DATE CONSI	DERED	 			
*EXAMINE	R: Initia	I if reference co	onsidered, whether o	or not citation is in o	conforman	ce with MPEP 60	09, Draw line t	hrough citation	if not in confort	nance and r	not

Form PTO-A820 (also form PTO-1449)

Copyright 1994 LegalStar

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE